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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UOC/136RSERIAL NO.
09/618,361INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Balasubramaniam et al.FILING DATE
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GROUP

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U.S. PATENT DOCUMENTS

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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
CMK	A.L	EP0268297A2	5/1988	European			
CMK	A.M	EP0381340A2	8/1990	European			
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

CMK	A.R	IUPAC-IUB Commission on Biochemical Nomenclature A One-Letter Notation for Amino Acid Sequences Tentative Rules, The Journal of Biological Chemistry, Vol. 243, No. 13, July 10, 1968, 3557-3359.					
	A.S	D. De Wied (Ed.), <u>Neuropeptides, Basics and Perspectives</u> , Elsevier Science Publishers, The Netherlands, 1990, 175-351.					
CMK	A.T	A.R. Gennaro et al. (Eds.), <u>Remington's Pharmaceutical Sciences</u> , Mack Publishing Company, Easton, PA, 1990, 931, 1012, 1021, 1120, 1164, 1286, 1298, 1305-1308, 1310-1311, 1313-1314, 1316-1317, 1320, 1324, 1329.					

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CYK	B.R	E. Gross et al. (Eds.), <u>The Peptides, Vol. 1, Major Methods of Peptide Bond Formation</u> , Academic Press, Inc., New York, San Francisco, London, 1979, 26-52, 125-126, 156-174, 242-260, 293-304, 336-362.
	B.S	E. Gross et al. (Eds.), <u>The Peptides, Vol. 3, Protection of Functional Groups in Peptide Synthesis</u> , Academic Press, Inc., New York, London, Toronto, Sydney, San Francisco, 1981, 1-99, 101-136, 203-252.
CYK	B.T	M. Heilig et al., <u>Neuropeptide Y: an overview of central distribution, functional aspects, and possible involvement in neuropsychiatric illnesses</u> , Acta Psychiatr. Scand., Vol. 82, 1990, 95-114.

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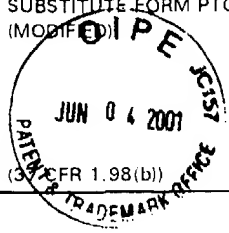
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CYK	C.R	G. Poste et al., <u>Lipid Vesicles as Carriers for Introducing Biologically Active Materials into Cells</u> , Methods in Cell Biology, Vol. XIV, Academic Press, New York, N.Y., 1976, 33-71.
	C.S	J.M. Stewart et al., <u>Solid Phase Peptide Synthesis</u> , W.H. Freeman and Company, San Francisco, 1969.
CYK	C.T	J.D. Wilson, M.D. et al., <u>Harrison's Principles of Internal Medicine</u> , 12th Ed., McGraw-Hill, Inc., 1991, Chaps. 15, 65-67, 69, 75-76, 84-86, 151, 182, 185, 190, 196, 301, 316-317, 319, 321-322, 369, 371-372.

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CMK	A.A	3 8 4 2 0 6 7	10/1974	Dimitrios Sarantakis			
	A.B	3 8 6 2 9 2 5	1/1975	Sarantakis et al.			
	A.C	3 9 7 2 8 5 9	8/1976	Fujino et al.			
	A.D	4 1 0 5 6 0 3	8/1978	Vale, Jr. et al.			
	A.E	4 2 4 4 9 4 6	1/1981	Rivier et al.			
	A.F	4 2 9 7 3 4 6	10/1981	Rips et al.			
	A.G	4 4 1 5 5 5 8	11/1983	Vale, Jr. et al.			
	A.H	4 4 9 0 3 6 4	12/1984	Rivier et al.			
	A.I	4 8 3 9 3 4 3	6/1989	Waeber et al.			
	A.J	4 8 7 0 0 0 9	9/1989	Evans et al.			
CMK	A.K	5 2 7 0 3 0 2	12/1993	Shiosaki et al.			

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CMK	A.R	A. Balasubramaniam et al., <u>Characterization of Neuropeptide Y Binding Sites in Rat Cardiac Ventricular Membranes</u> , Peptides, Vol. 11, 1990, pp. 545-550.
	A.S	A. Balasubramaniam et al., <u>Synthesis and biological properties of 4-norleucine-neuropeptide Y; secondary structure of neuropeptide Y</u> , Biochimica et Biophysica Acta, Vol. 997, 1989, pp. 176-181.
CMK	A.T	Elizabeth N. Barnes et al., <u>The Fine Structure of Continuous Human Neuroblastoma Lines SK-N-SH, SK-N-BE(2), and SK-N-MC</u> , In Vitro, Vol. 17, No. 7, July 1981, pp. 619-631.

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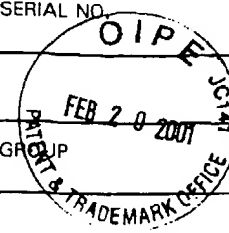
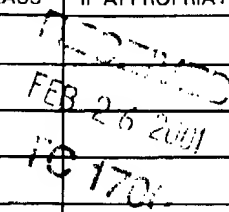
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CMK	B.A. 5 3 2 8 8 9 9	7/1994	Boublik et al.				
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
CMK	B.R.	Ulrich Bickel et al., <u>Synthesis and Bioactivity of Monobiotinylated DALDA: A Mu-Specific Opioid Peptide Designed for Targeted Brain Delivery</u> , Journal of Pharmacology and Experimental Therapeutics, Vol. 268, No. 2, 1994, pp. 791-796.					
/	B.S.	D. Bleakman et al., <u>Neuropeptide Y inhibits Ca²⁺ + influx into cultured dorsal root ganglion neurones of the rat via a Y₂ receptor</u> , Dept. of Pharmacological and Physiological Sciences, University of Chicago, Mar. 11, 1991, pp. 1781-1789.					
CMK	B.T.	W.T. Chance et al., <u>Pertussis Toxin Inhibits Neuropeptide Y-Induced Feeding in Rats</u> , Peptides, Vol. 10, 1989, pp. 1283-1286.					
EXAMINER CHL			DATE CONSIDERED 12/4/03				

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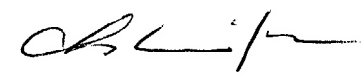
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CHK	C.R	S.T. Cheung et al., <u>N-Methylamino acids in peptide synthesis. V. The synthesis of N-tert-butyloxycarbonyl, N-methylamino acids by N-methylation</u> , Can. J. Chem., Vol. 55, 1997, pp. 906-910.
I	C.S	Lars Grundemar et al., <u>Characterization of Receptor Types for Neuropeptide Y and Related Peptides</u> , in William F. Colmers et al. (ed.), <u>The Biology of Neuropeptide Y and Related Peptides</u> , Humana Press Inc., 1993, pp. 197-239.
CHK	C.T	David H. Coy et al., <u>Solid Phase Reductive Alkylation Techniques in Analogue Peptide Bond and Side-Chain Modification</u> , Tetrahedron, Vol. 44, No. 3, 1988, pp. 835-841.

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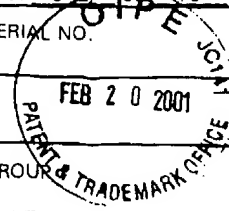
CHK	D.R.	Yvan Dumont et al., <u>Neuropeptide Y and Neuropeptide Y Receptor Subtypes in Brain and Peripheral Tissues</u> , Progress in Neurobiology, Vol. 38, 1992, pp. 125-167.
1	D.S.	Jean-Alain Fehrentz et al., <u>An Efficient Synthesis of Optically Active α-(t-Butoxycarbonylamino)-aldehydes from α-Amino Acids</u> , Communications, August, 1983, pp. 676-678.
CHK	D.T.	James F. Flood et al., <u>Dissociation of the Effects of Neuropeptide Y on Feeding and Memory: Evidence for Pre- and Postsynaptic Mediation</u> , Peptides, Vol. 10, 1989, pp. 963-966.

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<div style="font-family: cursive;">CMK</div>	E.R.	Roger M. Freidinger et al., <u>Synthesis of 9-Fluorenylmethyloxycarbonyl-Protected N-Alkyl Amino Acids by Reduction of Oxazolidinones</u> , J. Org. Chem., Vol. 48, 1983, pp. 77-81.
	E.S.	Jannie Fuhlendorff et al., [Leu ³¹ , Pro ³⁴] Neuropeptide Y: A specific Y ₁ receptor agonist, Proc. Natl. Acad. Sci., Vol. 87, Jan. 1990, pp. 182-186.
<div style="font-family: cursive;">CMK</div>	E.T.	Glover et al., <u>Conformational studies on the pancreatic polypeptide hormone family</u> , Eur. J. Biochem. Vol. 142, 1985, pp. 379-385.

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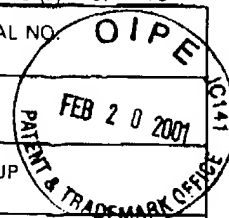
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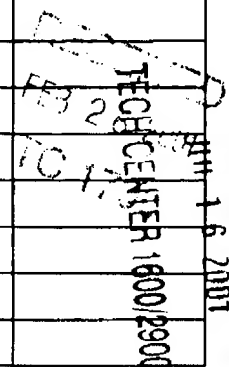
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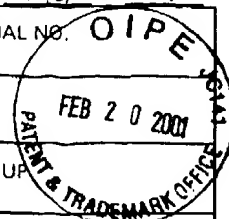
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CMK	G.R.	Jan M. Lundberg et al., <u>Neuropeptide Y receptor in pig spleen: binding characteristics, reduction of cyclic AMP formation and calcium antagonist inhibition of vasoconstriction</u> , European Journal of Pharmacology, Vol. 145, 1988, pp. 21-29.
/	G.S.	R.B. Merrifield, <u>Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide</u> , J. Amer. Chem. Soc., Vol. 85, July 20, 1963, pp. 2149-2154.
CMK	G.T.	Martin C. Michel, <u>Receptors for neuropeptide Y: multiple subtypes and multiple second messengers</u> , TIPS, Vol. 12, Oct. 1991, pp. 389-394.

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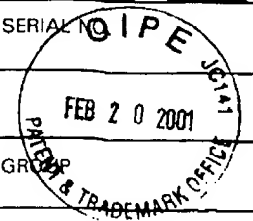
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CMK	H.R	Shin-ichi Mihara et al., <u>Neuropeptide Y-induced intracellular Ca^{2+} increases in vascular smooth muscle cells</u> , FEBS Letters, Vol. 259, No. 1, Dec. 1989, pp. 79-82.					
	H.S	Harvey J. Motulsky et al., <u>Neuropeptide Y Mobilizes Ca^{2+} and inhibits adenylate cyclase in human erythroleukemia cells</u> , Amer. J. of Physiol., 1988, pp. E880-E885.					
CMK	H.T	William M. Pardridge et al., <u>Endorphin Chimeric Peptides: Transport through the Blood-Brain Barrier <i>in Vivo</i> and Cleavage of Disulfide Linkage by Brain</u> , Endocrinology, Vol. 126, No. 2, 1990, pp. 977-984.					

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	I.L						
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CHK	I.R	B. Penke et al., <u>New Synthetic Approach to Peptide Sulfate Esters. Synthesis and Biological Activities of CCK Analogs. Synthesis of Peptides: Methods, Proceedings of the 8th American Peptide Symposium, Rockford, IL, 1983, pp. 119-122.</u>
CHK	I.S	Marc Rodriguez et al., <u>Synthesis and Biological Activities of Pseudopeptide Analogues of the C-Terminal Heptapeptide of Cholecystokinin. On the Importance of the Peptide Bonds</u> , J. Med. Chem., Vol. 30, 1987, pp. 1366-1373.
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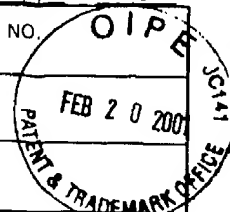
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CMK	J.R	Eberhard Schroder et al., <u>The Peptides</u> , Vol. 1, <u>Methods of Peptide Synthesis</u> , Academic Press, 1965, pp. 72-75.
1	J.S	Thue W. Schwartz et al., <u>Signal Epitopes in the Three-Dimensional Structure of Neuropeptide Y: Interaction with Y₁, Y₂, and Pancreatic Polypeptide Receptors, in Central and Peripheral Significance of Neuropeptide Y and its Related Peptides</u> , (Janet M. Allen et al., eds.), Annals of New York Academy of Sciences, Vol. 611, 1990, pp. 35-47.
CMK	J.T	Soren P. Sheikh et al., <u>Localization of Y₁ receptors for NPY and PYY on vascular smooth muscle cells in rat pancreas</u> , Am. J. Physiol., Vol. 260, 1991, pp. G250-G257.

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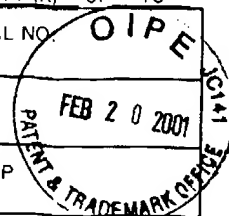
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	S	Soren P. Sheikh et al., <u>Structural Characterization of Y₁ and Y₂ Receptors for Neuropeptide Y and Peptide YY by Affinity Cross-linking</u> , J. Biol. Chem, Vol. 265, No. 14, May 15, 1990, pp. 8304-8310.					
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CMK	L.R.	Anders Uden et al., <u>Neuropeptide Y receptor in the rat brain</u> , Eur. J. Biochem., Vol. 145, 1984, pp. 525-530.
/	L.S.	Claes Wahlestedt et al., <u>Evidence for different pre- and post-junctional receptors for neuropeptide Y and related peptides</u> , Regulatory Peptides, Vol. 13, 1986, pp. 307-318.
CMK	L.T.	Mary W. Walker et al., ¹²⁵ I-Neuropeptide Y and ¹²⁵ I-Peptide YY Bind to Multiple Receptor Sites in Rat Brain, Molecular Pharmacology, Vol. 34, Sept. 8, 1988, pp. 779-792.

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